BookletChart

Mobile Bay

(NOAA Chart 11376)

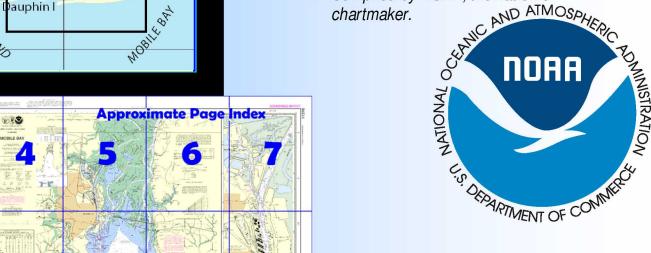
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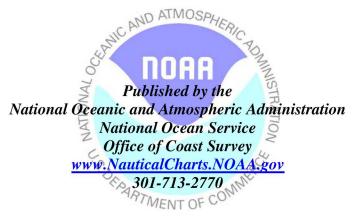
A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ✓ Convenient size
- ✓ Up to date with all Notices to Mariners
- ✓ United States Coast Pilot excerpts

✓ Compiled by NOAA, the nation's chartmaker.



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What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart[™]?

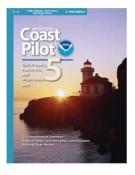
This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



[Coast Pilot 5, Chapter 7 excerpts]

(7) **Mobile Bay** has depths of 7 to 12 feet outside the dredged channels. The entrance is between Mobile Point on the E and Pelican Point on the W, but most vessels will follow the dredged channel rather than chance passage between the breakers and shoals that extend 4 miles

(16) From W, boats drawing up to 6 feet can enter Mobile Bay via **Pelican Passage** and **Pelican Bay**, only with local knowledge, owing to the shifting character of the bottom.

The channel passes between the shoal SE of Pelican Passage and Dauphin Island, thence E into Pelican Bay. The best water can be found by passing to the S of **Dauphin Island Spit** before shaping a course N into Mobile Bay.

(17) From E, only 3 feet can be taken across Southeast Shoal around Mobile Point. It is necessary to pass very close to shore; the passage

should only be attempted under most favorable weather conditions and with local knowledge. The channels shift frequently.

(18) Mobile Bay Channel extends from the lower anchorage off Fort Morgan through Mobile Bay to Mobile River. Federal project depth is 40 feet to and in a turning basin off Magazine Point. The channel is well marked with lighted ranges, lights, and lighted and unlighted buoys. (19) The Coast Guard advises vessels exercise particular caution where the channel intersects the Intracoastal Waterway, 3 miles above Mobile Point at Lighted Buoys 25 and 26. The Coast Guard has requested vessels make a SECURITE call on VHF-FM channel 13 prior to crossing the Intracoastal Waterway, particularly during periods of restricted visibility. (24) Small boats sometimes anchor N and E of Fort Morgan in Navy Cove. Several piles and other obstructions are in this locality.

(25) **Dangers.** Shoals extend 4.5 miles S and W of Mobile Bay entrance. **Southeast Shoal** covered 3 feet, is on the E side of the Bar Channel, and **Sand Island Shoal**, covered 1 foot, and **West Bank**, covered 3 feet, are on the W side.

(27) A nearly continuous spoil bank extends along either side of the bay channel from inside Mobile Bay entrance to the mouth of Mobile River. Through these spoil banks are several charted openings for passage. (28) Fish havens, consisting of concrete pipe, lie within a 3.5-mile-square area that extends offshore from 2.7 miles to 6.2 miles E of Mobile Point. (29) Fish havens, consisting of old automobile bodies lashed together, scrap iron, and concrete, have been or may be established on the bottom along the 10-fathom curve off the Alabama coast. While they are not dangerous and have a minimum depth of 10 fathoms over them, vessels are advised not to anchor in their vicinity.

(45) **Bon Secour Bay** has depths of 5.6 to 11.7 feet. Oyster beds are extensive along the NE shore. The bay is the route of the Intracoastal Waterway, which crosses Mobile Bay Channel 2.6 miles N of the latter's entrance. A marina on the N side of Mobile Point 0.8 mile E of Fort Morgan provides berths with water and electricity, gasoline, diesel fuel, ice, a launching ramp, and marine supplies. The approach to the facility is marked by private daybeacons and was navigable by craft drawing 8 feet or less.

(46) **Bon Secour River**. A channel leads from the Intracoastal Waterway through Bon Secour Bay and into Bon Secour River. There are two turning basins on the S side of the river at miles 1.6 and 2.5, respectively. The depths were 5 feet (6 feet at midchannel) to the second turning basin, thence 3½ feet to the head of the project. Depths of 6½ to 10 feet were available in both turning basins. The channel is marked by a light and daybeacons. A depth of 4 feet could be carried for 1.3 miles above the dredged channel.

(49) Small-craft facilities on the E side of the arm leading to Oyster Bay and at Bon Secour can provide berths, gasoline, diesel fuel, water, ice, marine supplies, launching ramps. A channel marked by private stakes, with a depth of 7 feet leads to the boatyard.

(50) **Weeks Bay** has an average depth of 2 to 5 feet. A marked channel, with a depth of 4 feet, leads through the entrance to **Fish River.** About the same depth can be carried into **Magnolia River** on the E side of the bay.

(51) The approach to the bay is marked by a light 1 mile W of the entrance.

(52) Small boats go to **Marlow** on Fish River and **Magnolia Springs** on Magnolia River. A marina on the W side of the river below the bridge has berths, gasoline, diesel fuel, water, electricity, ice, marine supplies, and a launching ramp.

(54) **East Fowl River** is marked by lights and daybeacons. The depth was 7.2 feet from the entrance in Mobile Bay to the head of the project, 1 mile above the mouth. Above this point, the depth was 2 feet to West Fowl River; local knowledge is advised. A marina on the N side of East Fowl River has berths with water and electricity, gasoline, diesel fuel, ice, a launching ramp, and marine supplies.

(55) **Fowl River** is navigable for 3 miles by small craft with local knowledge.

Table of Selected Chart Notes

Corrected through NM Nov. 21/09 Corrected through LNM Nov. 17/09

HEIGHTS

Heights in feet above Mean High Water.

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

INTRACOASTAL WATERWAY AIDS

INTHACOASI AL WALEHWAY AIDS
The U.S. Aids to Navigation System is designed for use with naulical charts, and the exact
meaning of an aid to navigation may not be clear
unless the appropriate chart is consulted.
Aids to navigation marking the Intracoastal
Waterway exhibit unique yellow symbols to

distinguish them from aids marking other water-

distriguish treit into add reaching serving servings.

When following the Intracoastal Waterway westward from Carrabelle, FL to Brownsville, TX, aids with yellow triangles should be kept on the starboard side of the vessel and aids with yellow the host of the north side of the squares should be kept on the port side of the

A horizontal yellow band provides no lateral information, but simply identifies aids to navi-gation as marking the Intracoastal Waterway.

NOAA WEATHER RADIO BROADCASTS

The NOAM Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Mobile, AL Pensacola, FI KEC-86 162.40 MHz

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

CAUTION

Limitations on the use of radio signals as Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:

(Accurate location) o(Approximate location)

MINERAL DEVELOPMENT STRUCTURES

MINERAL DEVELOPMENT STRUCTURES
Obstruction lights and sound (fog) signals are required for fixed mineral development structures shown on this chart, subject to approval by the District Commander, U.S. Coast Guard (33 CFR 67).

FLY CREEK

The controlling depths were 6 feet for a mid-width of 30-40 feet from the channel entrance to the basin and 51/2 feet for a width of 100 feet in the basin.

Nov-Dec 2009

CAUTION

BASCULE BRIDGE CLEARANCES

For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.

BACING BUOYS

RACING BUOYS

Racing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District Offices as racing and other private buoys are not all listed in the U.S. Coast Guard Light List.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOTE S
Regulations for Ocean Dumping Sites are
contained in 40 CFR, Parts 220-229. Additional
information concerning the regulations and requirements for use of the sites may be obtained
from the Environmental Protection Agency (EPA).
See U.S. Coast Pilots appendix for addresses of
EPA offices. Dumping subsequent to the survey
dates may have reduced the depths shown.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 5 for important supplemental information.

PLANE COORDINATE GRID (based on NAD 1927)

Alabama State Grid, west zone, is indicated by dotted ticks at 5,000 foot intervals.

SEDIMENT TRAPS

SEDIMENT I HAPS

Sediment traps are designed to delay shoaling of the navigable portion of a channel by trapping advancing littoral material. Sediment traps may shoal at a rapid rate spilling over into the adjacent navigation channel, therefore, mariners should exercise caution when operating near them.

NOTE D

Numerous cyster beds, some marked with stakes, exist within the bay areas of this chart. Mariners should exercise extreme caution when navigating in and near the areas labeled in order to avoid damage to the beds.

FAST FOWL BIVER

The controlling depth was 7 feet for a width of 100 feet from the entrance (30°26'58'N, 88°05'06'W) in Mobile Bay to a point located at (30°26'20'N, 88°07'09'W).

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.708" northward and 0.009" eastward to one with this ober. to agree with this chart.

BAYOU CODEN

BAYOU CODEN
The controlling depth from the intersection with Bayou La Batre Channel to the mouth of Bayou Coden was 8 feet for a mid width of 50 feet, from that point to the highway bridge the controlling depth was 8 feet for a mid width of 30 feet.

Daybeacons mark the channel from its mouth

to the highway bridge.

Mercator Projection Scale 1:80,000 at Lat. 30°25'

North American Datum of 1983 (World Geodetic System 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Additional uncharted submarine pipelines and Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buows.

unlighted buoys.

INTRACOASTAL WATERWAY

Use charts 11378 and 11374 The project depth is 12 feet from Carrabelle, Florida to New Orleans, Louisiana.
The controlling depths are published periodically in the U.S. Coast Guard Local Notice to

NOTE A

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Navigation regulations are published in Chapter 2, U.S.
Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 8th Coast Guard District in New Orleans, LA or at the Office of the District Engineer, Corps of Engineers in Mobile, AL.

Mobile, AL.
Refer to charted regulation section numbers.

COLREGS: International Regulations for Preventing Collisions at Sea, 1972.

Demarcation lines are shown thus: — — — —

Additional information can be obtained at nauticalcharts.noaa.gov.

HURRICANES AND TROPICAL STORMS

HUHRILANES AND INCHRES AND INCHRES STORMS may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations. Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted nositions of managed surk autinositions or otherwise make importants. damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Whecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved. Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LMM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

NOTE X

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation. Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification. to modification.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

ABBREVIATIONS (For a Aids to Navigation (lights ar			ons, see Chart No. 1.)	
AERO aeronautical	G green		Mo morse code	R TR radio tower
Al alternating	IQ interru	oted quick	N nun	Rot rotating
B black	Iso isophi	ise	OBSC obscured	s seconds
Bn beacon	In beacon LT HO lighthouse		Oc occulting	SEC sector
C can M nautical mile		Or orange	range St M statute miles	
DIA diaphone	DIA diaphone m minutes		Q quick	VQ very quick
F fixed	MICRO TR microwave tower		R red	W white
FI flashing	Mkr marker		Ra Ref radar reflector	WHIS whistle
			R Bn radiobeacon	Y yellow
Bottom characteristics:				
Blds boulders	Co coral	gy gray	Ovs oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky
Miscellaneous:				
AUTH authorized	Obstn o	obstruction	PD position doubtful	Subm submerged
ED existence doubtful PA position a		ition approximate	Rep reported	
21. Wreck, rock, obs	struction, or shoa	swept clear to the	depth indicated.	
			bove datum of soundings	

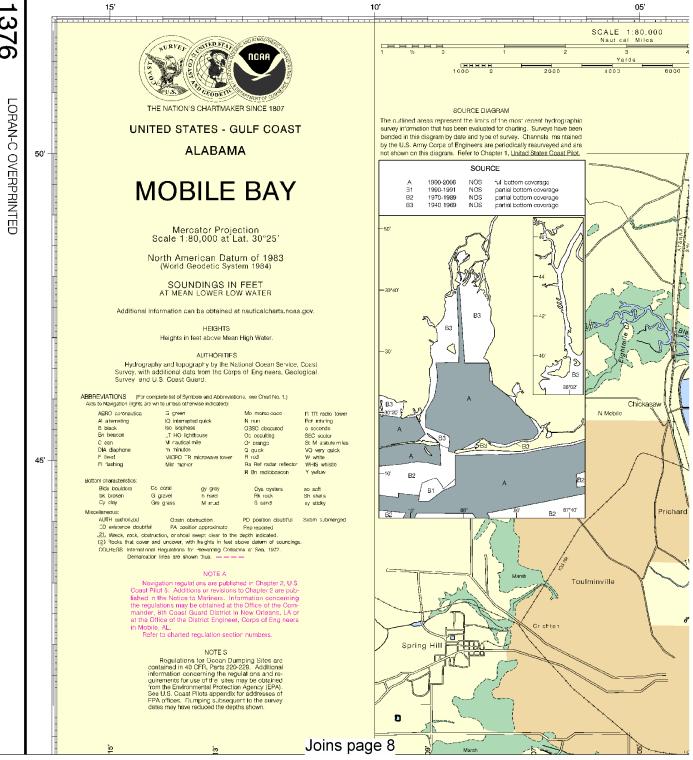
PLACE	Height referred to datum of soundings (MLLW)			
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Dauphin Island	(30°15'N/088°05'W)	1.2	1.2	0.0
Mobile Point (Fort Morgan)	(30°14'N/088°01'W)	1.2		
Mobile	(30°42'N/088°02'W)	1.6	1.5	0.1

tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

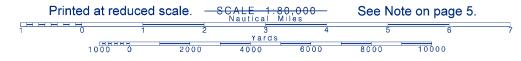
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PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, http://NauticalCharts.gov, help@NauticalCharts.gov, or OceanGrafix at 1-877-56CHART, http://OceanGrafix.com, or help@OceanGrafix.com



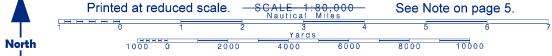




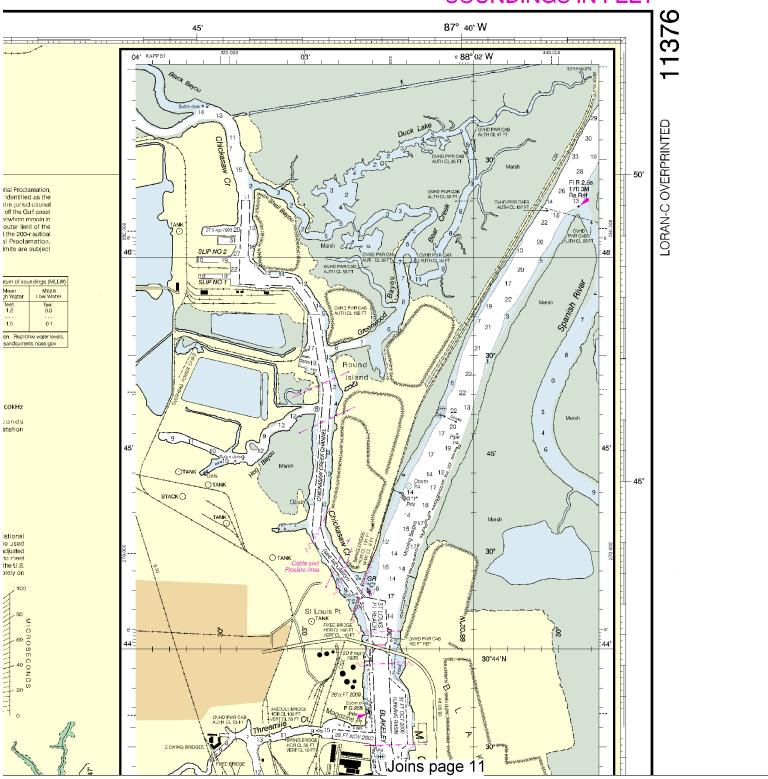
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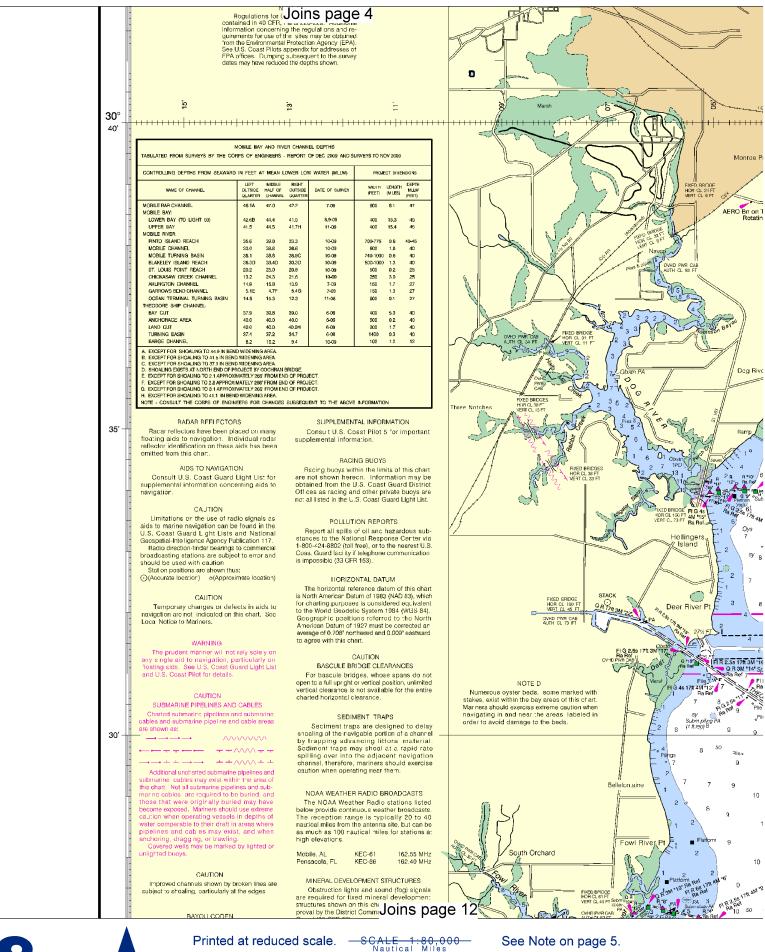
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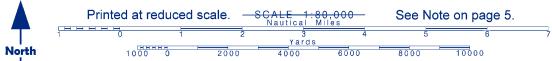


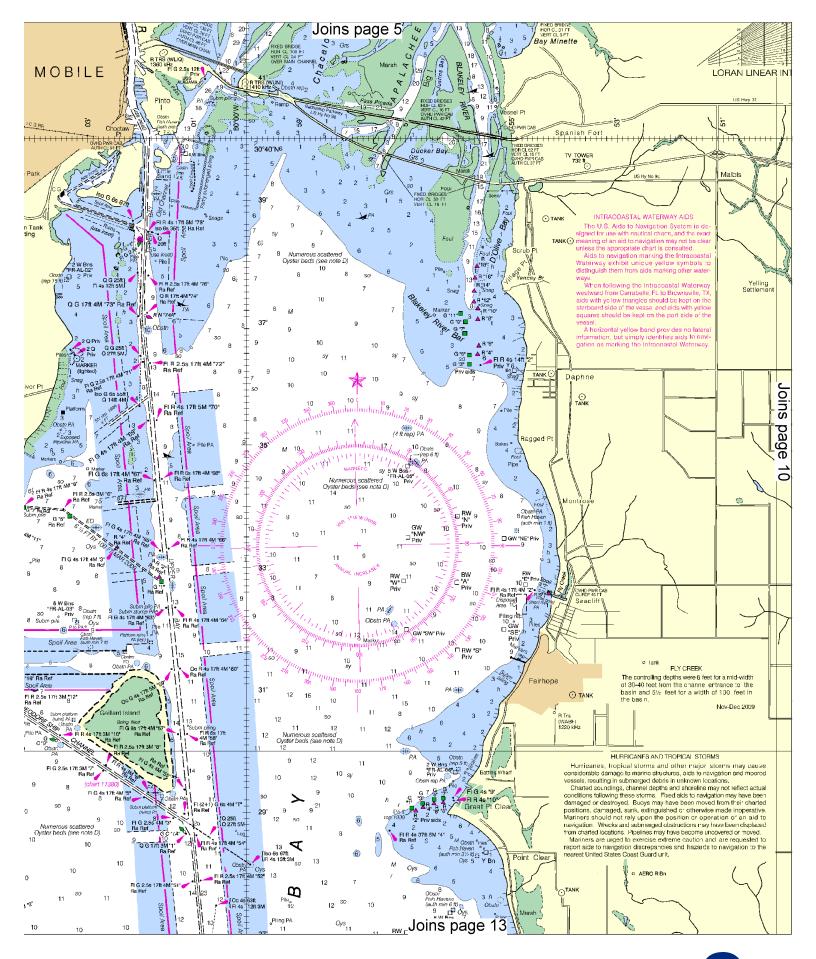


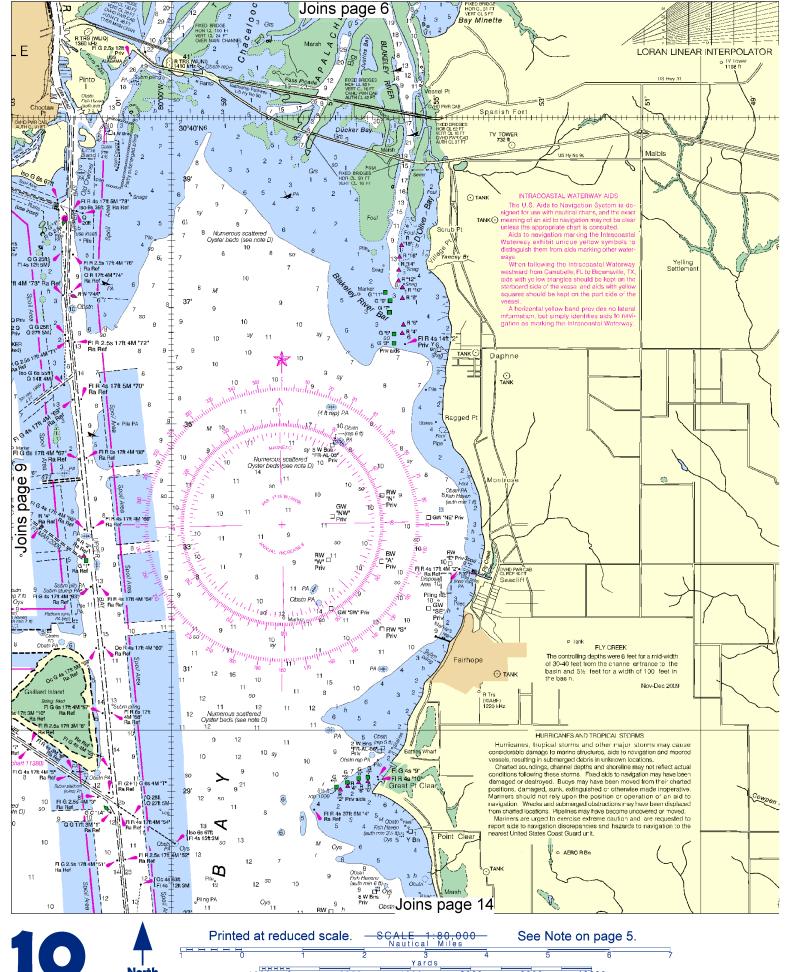
SOUNDINGS IN FEET

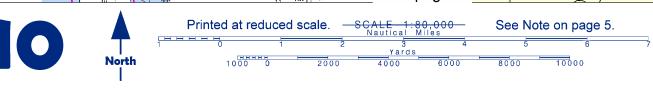


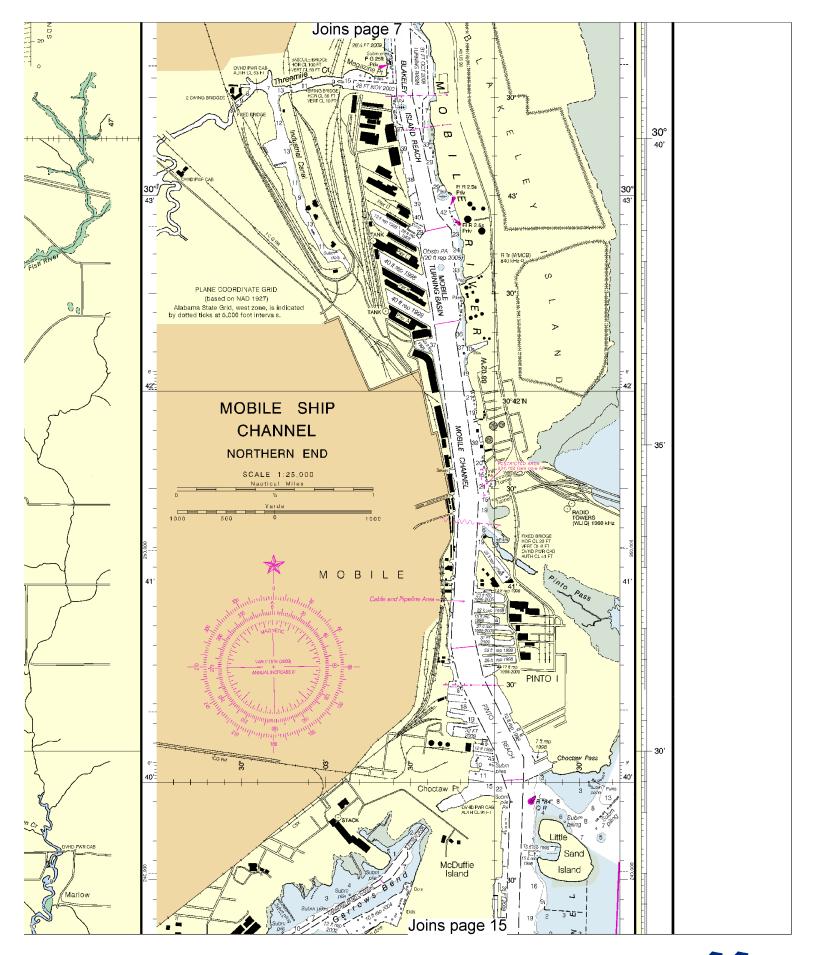


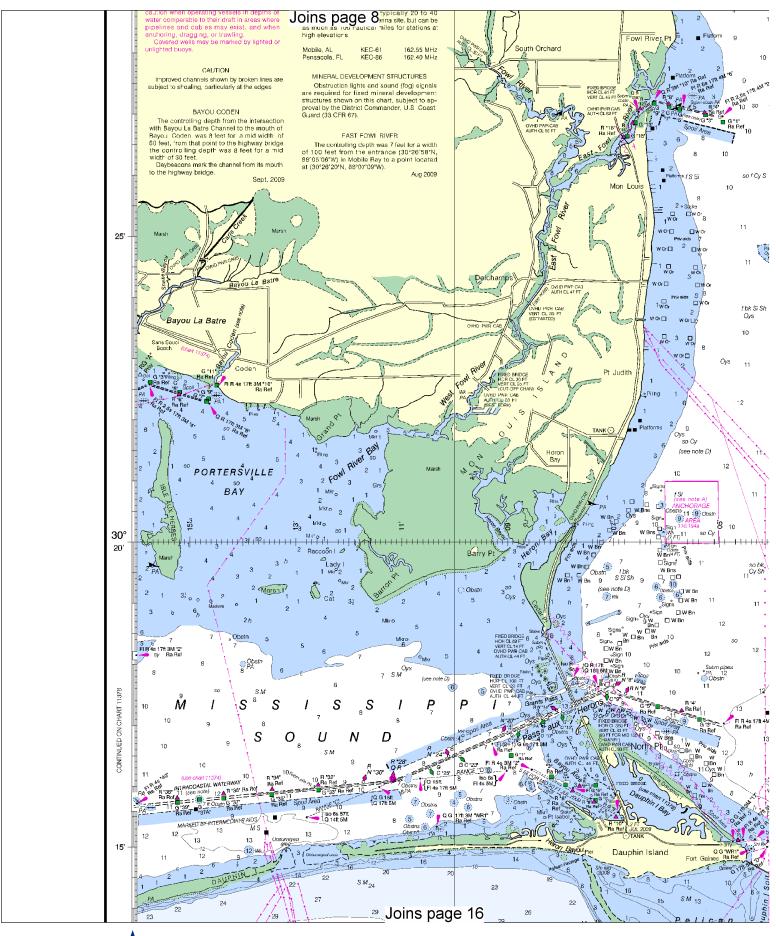




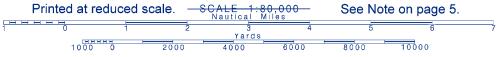


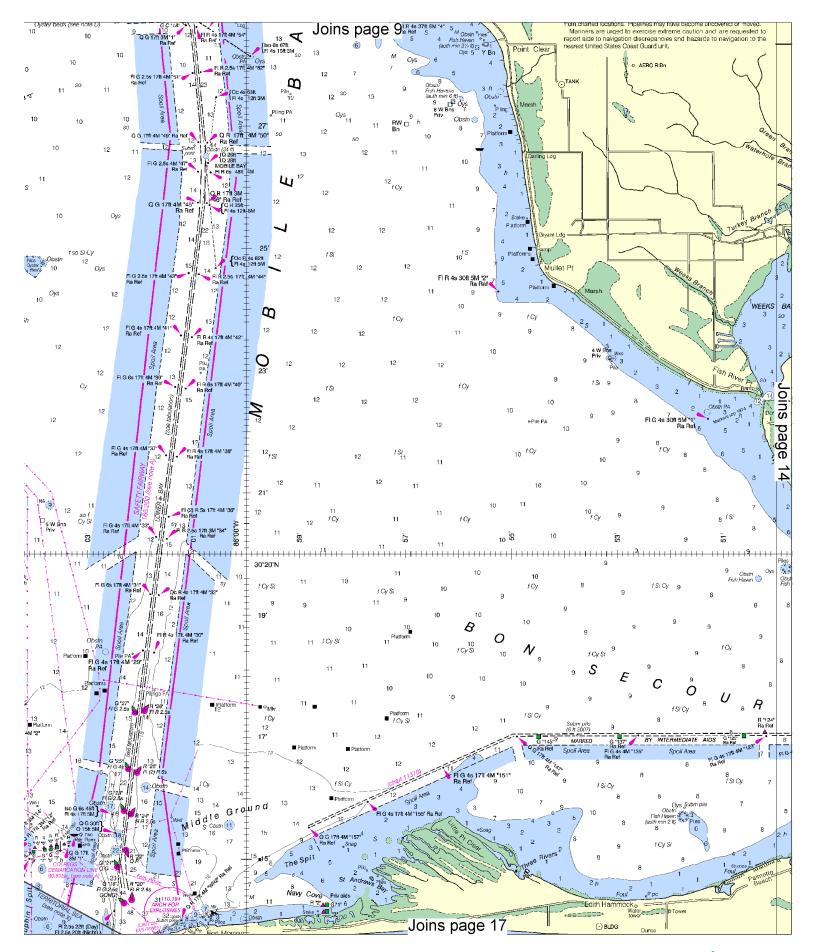


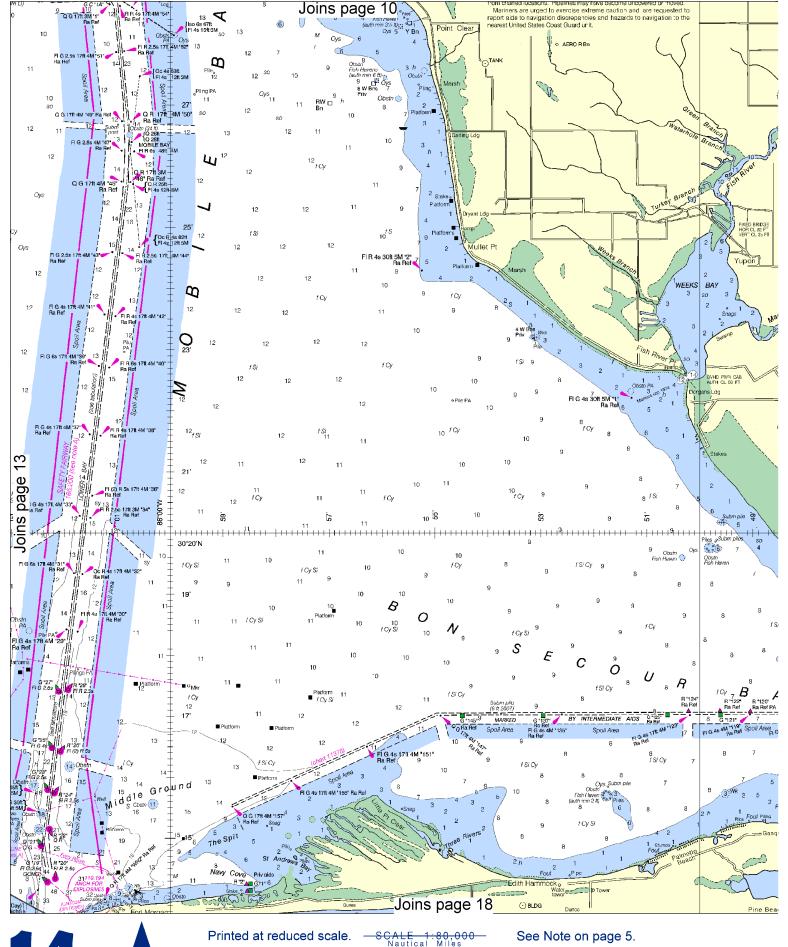


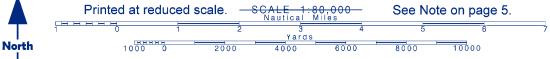


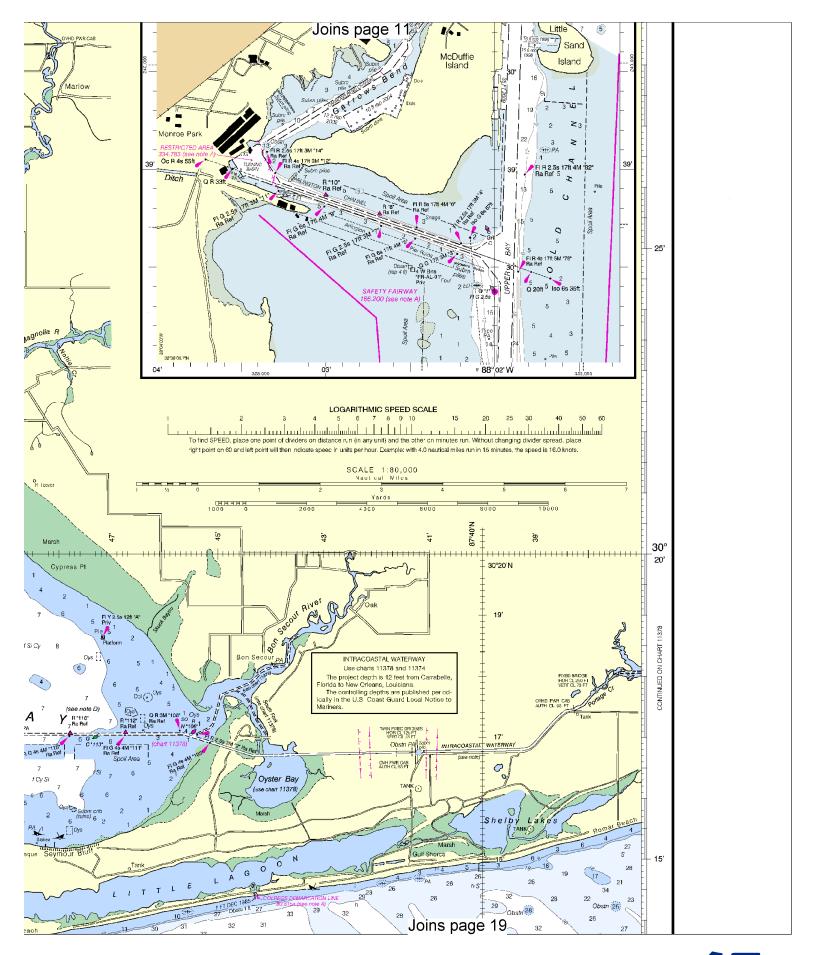


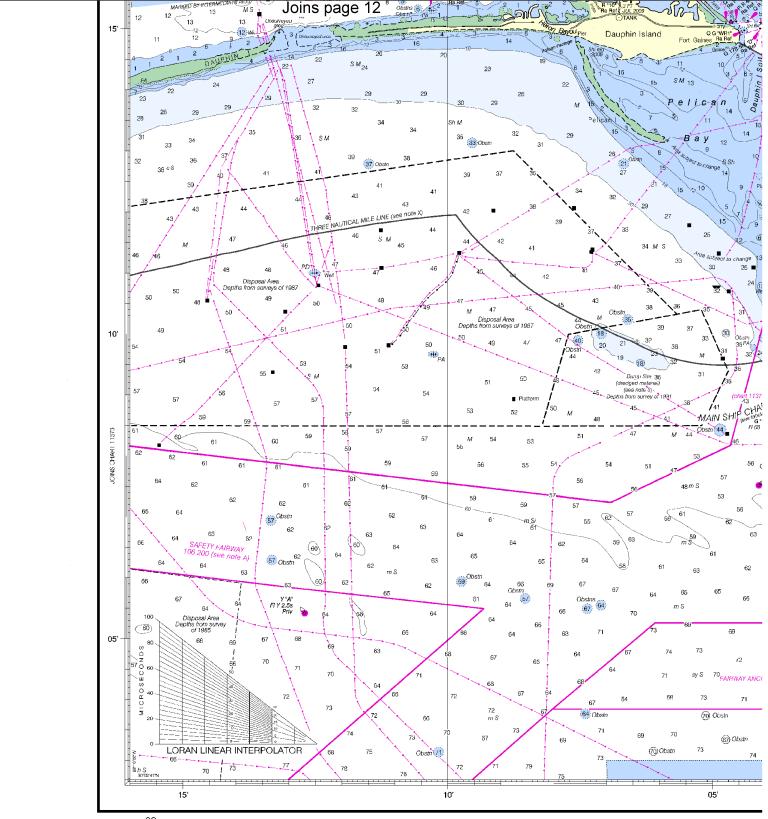










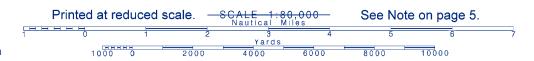


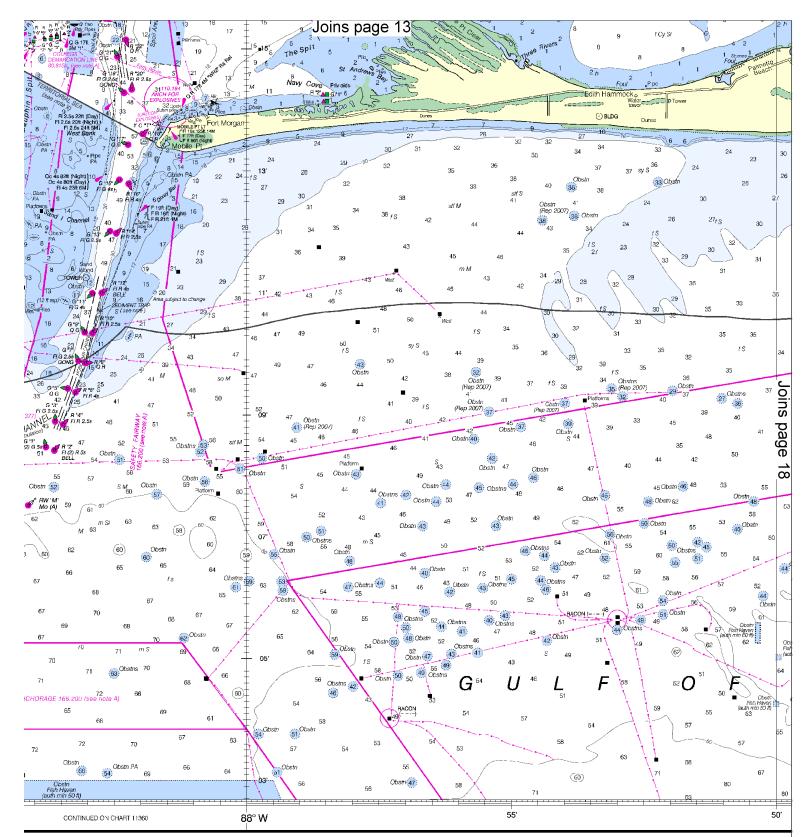
54th Ed., Nov./ 09 Corrected through NM Nov. 21/09 11376

LORAN-C OVERPRINTED

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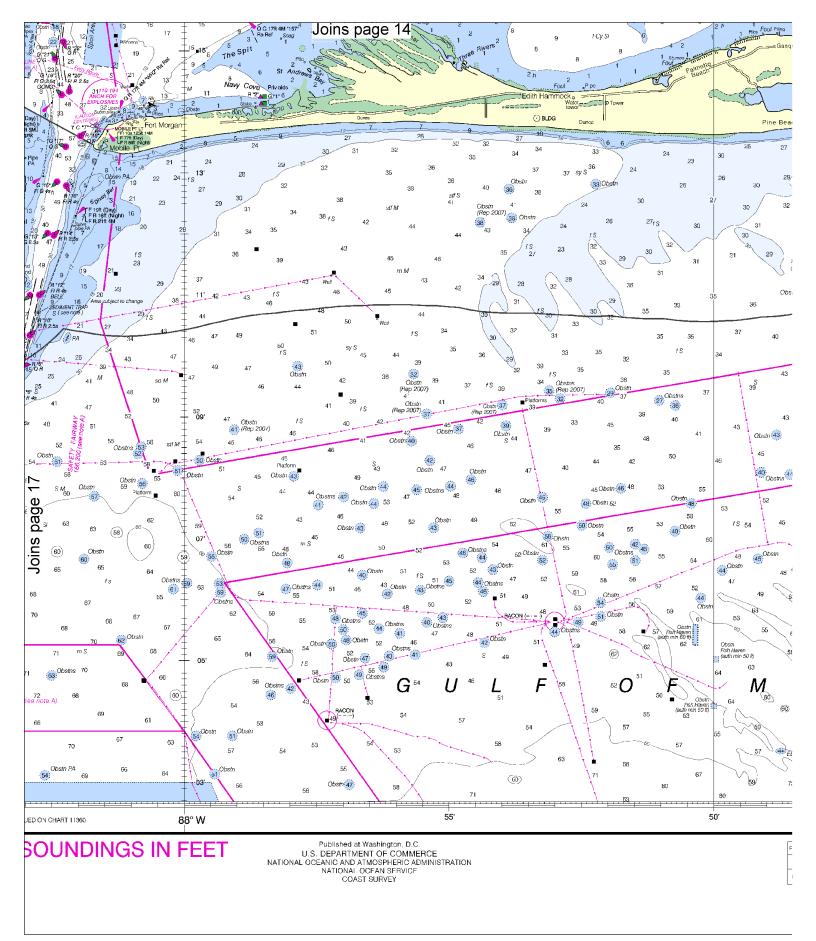
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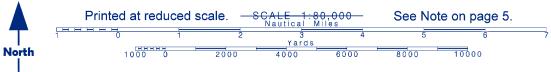


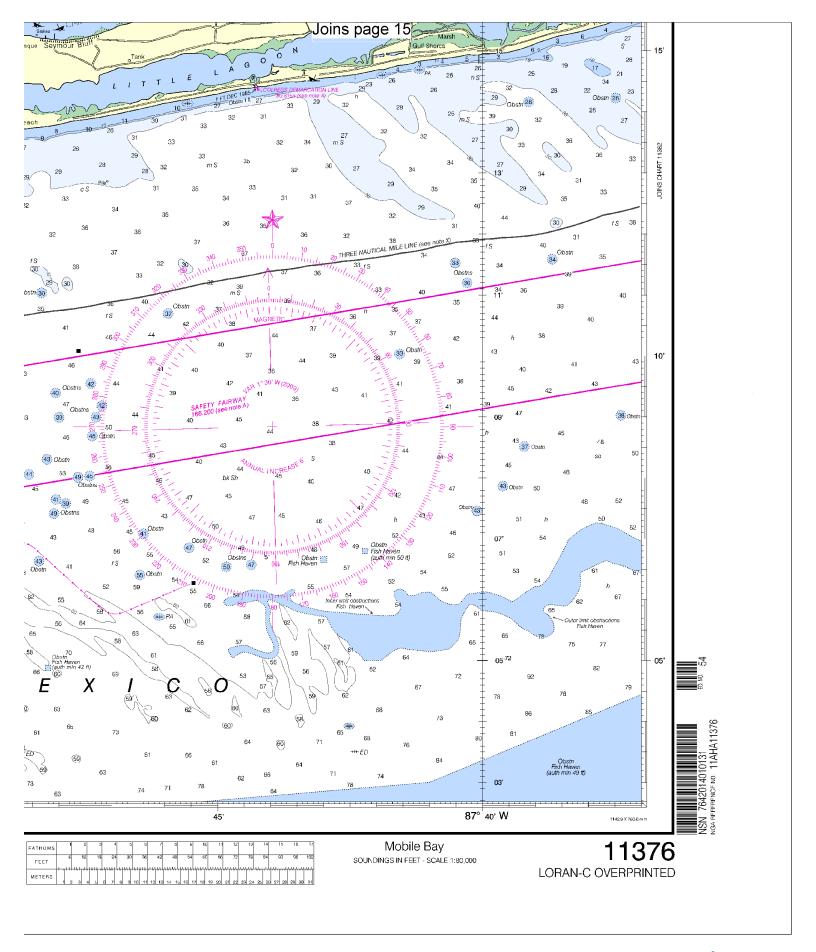


SOUNDINGS IN FEET

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCFAN SERVICF
COAST SURVEY







EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls

to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

Distress Call Procedures

- 1. Make sure radio is on.
- 2. Select Channel 16.
- 3. Press/Hold the transmit button.
- 4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- 6. Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!!

Mobile Phones – Call 911 for water rescue.

Coast Guard Pensacola – 850-453-8178 Coast Guard Dauphin Island – 251-861-7239 Mobile Sheriff's Office – 251-574-8633 Alabama Marine Police – 251-981-2673 FL Fish and Wildlife Conservation Comm – 888-404-3922

Coast Guard Atlantic Area Cmd – 757-398-6390

<u>NOAA Weather Radio</u> – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

<u>Getting and Giving Help</u> – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



NOAA CHARTING PUBLICATIONS

Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: www.NauticalCharts.NOAA.gov.

Official Print-on-Demand Nautical Charts – These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.oceanGrafix.com.

Official Electronic Navigational Charts (NOAA ENCs®) –

ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (NOAA RNCs[™]) –

RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts[™] – BookletCharts[™] are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketChartsTM – PocketChartsTM are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at www.NauticalCharts.NOAA.gov.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm.

Internet Sites: www.Noa.gov, <a href="